

AMENDMENTS TO THE CLAIMS:

(1) Please cancel Claims 31-61 without prejudice or disclaimer of the subject matter thereof.

Claims 31-61 (cancelled).

(2) Please add Claims 62-83 as follows:

Claim 62 (new): A continuously variable musically resonant apparatus for increasing the tone quality of live and recorded musical instruments, comprising:

at least two resonators, said resonators being adjacent and adjustably coupled to each other, said resonators being removably coupled to a host component;

at least one fastener for coupling said resonators together; and

wherein said resonators include at least one movable inner resonator and at least two outer resonators, said outer resonators having inner gripping surfaces for gripping both said movable inner resonator and said host component.

Claim 63 (new): The continuously variable musically resonant apparatus of claim 62, wherein said movable inner resonator is rod-shaped.

Claim 64 (new): The continuously variable musically resonant apparatus of claim 62, wherein said fastener is an adjustable fastener which produces sufficient gripping force to immobilize said movable inner resonator and couple said continuously variable musically resonant apparatus to said host component.

Claim 65 (new): The continuously variable musically resonant apparatus of claim 64, wherein at least one of said outer resonators has a slot adapted to receive said adjustable fastener therethrough thereby allowing said outer resonators to slidably move in relation to each other.

Claim 66 (new): The continuously variable musically resonant apparatus of claim 62, wherein said host component selected from the group consisting of musical instruments, musical instrument amplifiers, recording equipment, mixing equipment, mastering equipment, playback equipment, vibration sensitive components, and microphonic components.

Claim 67 (new): A continuously variable musically resonant apparatus for increasing the tone quality of live and recorded musical instruments, comprising:

at least two resonators, said resonators being adjacent and adjustably coupled to each other, said resonators being removably coupled to a host component;
at least one fastener for coupling said resonators together;
wherein said resonators are a plurality of similarly shaped flat plates; and
wherein said fastener is an adjustable fastener which passes through said flat plates at right angles to the plane of said flat plates, allowing said flat plates to freely rotate about the axis of said adjustable fastener.

Claim 68 (new): The continuously variable musically resonant apparatus of claim 67, wherein said flat plates are circular shaped, and said adjustable fastener is mounted off center to the central axis of said circular shaped flat plates.

Claim 69 (new): The continuously variable musically resonant apparatus of claim 67, wherein said flat plates are triangular shaped.

Claim 70 (new): The continuously variable musically resonant apparatus of claim 67 further comprising a support resonator, wherein said support resonator defines a T-slot adapted to receive an end of said adjustable fastener.

Claim 71 (new): The continuously variable musically resonant apparatus of claim 67, wherein said host component selected from the group consisting of musical instruments, musical instrument amplifiers, recording equipment, mixing equipment, mastering equipment, playback equipment, vibration sensitive components, and microphonic components.

Claim 72 (new): A continuously variable musically resonant apparatus for increasing the tone quality of live and recorded musical instruments, comprising:

at least two resonators, said resonators being adjacent and adjustably coupled to each other, said resonators being removably coupled to a host component;
at least one fastener for coupling said resonators together;
wherein said resonators is at least one support resonator and at least one movable resonator, said movable resonator freely pierces said support resonator; and

wherein said fastener is at least one adjustable fastener received through said support resonator, wherein each movable resonator has a said adjustable fastener located adjacent thereto.

Claim 73 (new): The continuously variable musically resonant apparatus of claim 72, wherein said host component selected from the group consisting of musical instruments, musical instrument amplifiers, recording equipment, mixing equipment, mastering equipment, playback equipment, vibration sensitive components, and microphonic components.

Claim 74 (new): The continuously variable musically resonant apparatus of claim 72, wherein said support resonator is a bar shaped resonating resonator holder, and said fastener is at least one adjustable fastener.

Claim 75 (new): The continuously variable musically resonant apparatus of claim 72, wherein said movable resonator is rod shaped.

Claim 76 (new): A continuously variable musically resonant apparatus for increasing the tone quality of live and recorded musical instruments, comprising:

at least two resonators, said resonators being adjacent and adjustably coupled to each other, said resonators being removably coupled to a host component;

at least one fastener for coupling said resonators together; and

wherein said resonators are crescent shaped flat plate resonators having smoothly rounded ends and a constant thickness.

Claim 77 (new): The continuously variable musically resonant apparatus of claim 76, wherein at least one of said crescent shaped resonators is movable with respect to the other said crescent shaped resonator.

Claim 78 (new): The continuously variable musically resonant apparatus of claim 77, wherein said fastener is an adjustable fastener, said crescent shaped resonators are removably coupled to said host component by rotating at least one of said crescent shaped resonators so that the inner circumference of said crescent shaped resonators can engage said host component.

Claim 79 (new): The continuously variable musically resonant apparatus of claim 76, wherein at least one of said crescent shaped resonators is slotted and at least one of said crescent shaped resonators is not slotted, said slotted resonator is shorter in chord length than said non-slotted resonator.

Claim 80 (new): The continuously variable musically resonant apparatus of claim 76 further comprising a spacer located between said crescent shaped resonators

Claim 81 (new): The continuously variable musically resonant apparatus of claim 76, wherein said resonators are made of metal, and said fastener is a threaded fastener and nut.

Claim 82 (new): A method of increasing the tone quality of a musical instrument using a musically resonant apparatus with one or more continuously variable resonances in an adjustment procedure, comprising the steps of:

- selecting a resonator having a resonating frequency for a specified musical situation;

- coupling said resonator to a relevant host component for said specified musical situation;

- playing and listening to the tone of said musical instrument;

- adjusting one or more frequencies of resonance of said resonator;

- playing and listening to said tone of said musical instrument again;

- repeating as necessary until said adjustments provide said desired tone quality;

- waiting at least ten days after said adjustment procedure is performed;

- marking the first positions and extensions of said musically resonant apparatus from a suitable reference point onto a suitable medium;

- referencing said first positions and extensions;

- repeating said adjustment procedure;

- marking the second positions and extensions of said musically resonant apparatus from a suitable reference point onto a second suitable medium;

- referencing said second positions and extensions; and

alternating on a timely basis between said first position and extension reference and said second position and extension reference.

Claim 83 (new): The method as in claim 82, wherein in said host component is located between a musician and a listener, said host component is selected from the group consisting of musical instruments, musical instrument amplifiers, recording equipment, mixing equipment, mastering equipment, playback equipment, and connecting cables.